

**Exhibit 3B**  
**Shares of Prescription Opioids Dispensed by Various Pharmacies**  
**Trumbull County**  
**2008–2018**

	All Dispensed Opioid Prescriptions			Red Flagged Opioid Prescriptions <sup>[5]</sup>		
	Share of Prescriptions (1)	Share of Total MMEs (2)	Share of Dosage Units (3)	Share of Prescriptions (4)	Share of Total MMEs (5)	Share of Dosage Units (6)
CVS	10.9%	6.8%	9.6%	9.2%	5.4%	8.2%
Wal-Mart	4.0%	2.3%	3.7%	3.2%	1.6%	2.9%
Walgreens	18.4%	17.0%	18.1%	18.1%	16.4%	17.8%
Rite Aid	23.7%	22.5%	22.6%	22.3%	22.4%	21.7%
Giant Eagle	15.8%	9.2%	13.6%	12.0%	6.9%	10.6%
Non Defendants	27.2%	42.2%	32.4%	35.2%	47.3%	38.8%

**Notes:**

[1] This analysis is limited to the twelve opioids identified by Dr. McCann in his processing of the ARCOS data: codeine, oxycodone, hydromorphone, hydrocodone, meperidine, morphine, oxymorphone, tapentadol, fentanyl, levorphanol, opium, and dihydrocodeine.

[2] “Non Defendants” includes all other pharmacies identified in the OARRS data for Trumbull County and excludes specialty pharmacies.

[3] “Total MME” for a prescription is calculated as: (daily MME) × (days’ supply) per prescription. Daily MME (morphine milligrams equivalent) is calculated using the following formula: drug strength × (quantity per prescription/days’ supply per prescription) × (MME conversion factor). For example, a 30 days’ supply of 5 mg oxycodone with 180 tablets has a daily MME of 45 (= 5 × (180/30) × 1.5), using a conversion factor of 1.5 mg morphine/1 mg oxycodone.

[4] I refer to all transactions in the OARRS data as “prescriptions.” I recognize that some transactions are refills for the same prescription.

[5] Only 13 of Mr. Catizone’s 16 revised Red Flags can be applied to the OARRS data. Flags 1 and 2, which require five-digit patient ZIP codes, and flag 13, which requires the time of dispensing, have been omitted.

**Sources:**

[1] OARRS dispensing data, January 1, 2008–December 31, 2018.

[2] Expert Report of Craig McCann and Supporting Materials, April 16, 2021.

[3] Pharmacist Expert Supplement Opinion of Carmen A. Catizone, MS, RPh, DPh, *In Re: National Prescription Opiate Litigation*, May 19, 2021.

